Title (en)
PROCESSING NETWORK COMMUNICATION CONTROL MESSAGES

Title (de)
VERARBEITUNG VON NETZKOMMUNIKATIONSSTEUERNACHRICHTEN

Title (fr)
TRAITEMENT DE MESSAGES DE COMMANDE DE COMMUNICATIONS RÉSEAU

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Abstract (en)
[origin: EP1137235A1] The invention provides a method, data processing system and software for processing control messages constructed in accordance with a first communications protocol for use in a communications network. Each control message includes a first address identifier having a format defined by the first protocol. The method comprises the step of processing said control message to derive a second address identifier from said first identifier, said second identifier having a format defined by a second communications protocol; and, the step of reformatting said control message for transmission, in accordance with said second protocol, to a network system associated with said second address identifier. The first communications protocol may be Session Initiation Protocol (SIP) and the second communication protocol Simple Mail Transfer Protocol (SMTP). The invention allows messages to be readily processed and diverted from a SIP defined destination URL address identifier to a corresponding SMTP defined destination URL address identifier for the same user or end system. In this way users may send SIP messages to SMTP address identifiers using the SMTP network protocol and infrastructure (416) and SMTP messages to SIP address identifiers using the SIP network protocol and infrastructure (408, 410, 412). <IMAGE>

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